AUG 3 1 2001 PER STORY

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

3,	A PARTY		
	J	j	Beavo, J. (1995). Cyclic nucleotide phosphodiesterases: functional implications of multiple isoforms. Physiol. Rev. 75, 725-748
	,	J	Beretta, S., Robertson, H. and Graybiel, A. (1992) Dopamine and glutamate agonists stimulate neuron-specific expression of Fos-like protein in the striatum. J. Neurophysiol. 68, 767-777
		V	Berke, J.D., Paletzki, R.F., Aronson, G.J., Hyman, S.E. and Gerfen, C.R. (1998) A Complex Program of Striatal Gene Expression Induced by Dopaminergic Stimulation. <i>J Neurosci.</i> 18: 5301-5310
		/	Caine E.D., Hunt R.D., Weingartner H., Ebert M.H. (1978) Huntington's dementia. Clinical and neuropsychological features. Arch-Gen-Psychiatry. 35, 377-84
		V	Cha, J-H. J., Kosinski, C.M., Kerner, J.A., Alsdorf, S.A., Mangiarini, L., Davies, S.W., Penney, John B., Bates. G.P., Young, A.B. (1998) Altered brain neurotransmitter receptors in transgenic mice expressing a portion of an abnormal human Huntington disease gene. <i>Proc. Natl. Acad. Sci. USA</i> 95: 6480-6485
		✓	Crino, P., Khodakhah, K., Becker, K., Ginsberg, S., Hemby, S. and Eberwine, J. (March 1998) Presence and prosphorylation of transcription factors in developing dendrites. <i>Proc. Natl. Acad. Sci. USA</i> 95: 2313-2318
		✓	Davies, S.W., Turmaine, M., Cozens, B.A., DiFiglia, M., Sharp, A.H., Ross, C.A., Scherzinger, E., Wanker, E.E., Mangiarini, L. and Bates, G.P. (1997) Formation of neuronal intranuclear inclusions underlies the neurological dysfunction in mice transgenic for the HD mutation. Cell 90, 537-548
^		V	Douglass, J., McKinzie, A.A. and Couceyro, P. (1995) PCR differential display identifies a rat brain mRNA that is transcriptionally regulated by cocaine and amphetamine. J. Neurosci. 15, 2471-2481
		Ý	Douglass, J. and Daoud, S. (1996) Characterization of the human cDNA and genomic DNA encoding CART: a cocaine and amphetamine-regulated transcript. Gene 169, 241-245
			Eberwine, J. (1996) Amplification of mRNA populations using aRNA generated from immoblized oligo(dt)-T7 primed cDNA. <i>Biotechniques</i> 20: 584-589
			Eberwine, J., Yeh, H., Miyashiro, K., Cao, Y., Nair, S., Finnell, R., Zettel, M., Coleman, P., (1992) Analysis of gene expression in single live neurons. <i>Proc. Natl. Acad. Sci. USA</i> 89: 3010-3014
		V	Glass, M., Faull, R.L.M. and Dragunow, M. (1993) Loss of cannabinoid receptors in the substantia nigra in Huntington's disease. <i>Neuroscience</i> 56: 523-527
		V	Group THDCR (1993) A novel gene containing a trinucleotide repeat that is extended and unstable on Huntington's disease chromosomes. Cell 72: 971-983
V	/		Hinnen et al., (1978) Transformation of yeast PNAS USA 75: 1929-1933



RECEIVED

SEPPres 2001

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TECH CENTER 1600/2900

THAUE		Klement, I.A., Skinner, P.J., Kaytor, M.D., Yi, H., Hersch, S.M., Clark, H.B., Zoghbi, H.Y. and Orr, H.T. (Oct. 2, 1998) Ataxin-1 nuclear localization and aggregation: role in polyglutamine-induced disease in SCAI transgenic mice. Cell 95: 41-53
4		Livesey, F.J., O'Brien, J.A., Li, M., Smith, A.G., Murphy, L.J. and Hunt, S.P. (1997) A Schwann cell mitogen accompanying regeneration of motor neurons. <i>Nature</i> 390: 614-618
		Livesey, F.J. and Hunt S.P. (1996) Identifying changes in gene expression in the nervous system: mRNA differential display. <i>Trends Neurosci</i> . 19: 84-88
	/	Ludlow, C.L., Connor, N.P., Bassich, C.J. (1987) Speech timing in Parkinson's and Huntington's disease. <i>Brain-Lang</i> , 32, 195-214
·	V	Mangiarini, L., Sathasivam, K., Seller, M., Cozens, B., Harper, A., Hetherington, C. Lawton, M., Trottier, Y., Lehrach, H., Davies, S. W. and Bates, G. P. (1996) Exon 1 of the HD gene with an expanded CAG repeated is sufficient to cause a progressive neurological phenotype in transgenic mice. Cell 87: 493-506
		Merrifield, (1964), J. Am. Chem. Assoc. 85: 2149-2154
	V	Pardee, A.B. (1997) Complete genome expression monitoring: the human race. Nat. Biotechnol. 15: 1343-1344
	~	Polli, J.W., and Kincaid, R. L. (1994). Expression of a calmodulin-dependent phosphodiesterase isoform (PDE1B1) correlates with brain regions having extensive dopaminergic innervation. J. Neurosci. 14, 1251-1261
	V	Qu,-D., Ludwig,-D.S., Gammeltoft, S., Piper, M., Pelleymounter, M.A., Cullen, M.J. Mathes, W.F., Przypek, R., Kanarek, R. and Maratos-Flier, E. (1996) A role for melanin-concentrating hormone in the central regulation of feeding behaviour. <i>Nature</i> 380: 243-247
		Richfield, E.K. and Herkenham, M. (1994) Selective vulnerability in Huntington's disease: preferential loss of cannabinoid receptors in lateral globus pallidus. <i>Ann. Neurol.</i> 36: 577-584
	\ \	Ross, C.A., (1997) Intranuclear neuronal inclusions: a common pathogenic mechanism for glutamine-repeat neurodegenrative diseases? <i>Neuron</i> 19: 1147-1150
	J	Saudou, F., Finkbeiner, S., Devys, D. and Greenberg, M.E. (Oct. 2, 1998) Huntingtin acts in the nucleus to induce apoptosis but death does not correlate with the formation of intranuclear inclusions. Cell 95: 55-66
		Sisodia, S.S., (Oct. 2, 1998) Nuclear inclusions in glutamine repeat disorders: are they pernicious, coincidental or beneficial? Cell 95: 1-4
	V	Yan, C., Bentley, J. K. Sonnenburg, W. K., and Beavo, J. A. (1994). Differential expression of the 61 kDa and 63 kDa calmodulin-dependent phosphodiesterases in the mouse brain. J. Neurosci. 14, 973-984
	V	Young, A.B., Penney, J.B., Starosta-Rubinstein, S., Markel, D.S., Berent, S., Giordani, B., Ehrenkaufer, R., Jewett, D., Hichwa, R. (1986) PET scan investigations of Huntington's disease: cerebral metabolic correlates of neurological features and functional decline. <i>Ann-Neurol.</i> 20, 296-303

RECEIVED

SEP 0 5 2001

TECH CENTER 1600/2900 Page 4 of 4 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RADE	
	/Erickson et al., Ann. Rep. Med. Chem., 27: 271-289 (1992)
	Wells, J. N., Baird, C.E., Wu. Y. J. and Hardman, J. G., Biochim, Biophys. Acta 384:430 (1975)

& Goldberg

AUG 3 1 2001

6/25/03

F rm PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE At No.						Serial No. 09/680,208
		LOSURE STATEME everal Sheets if Neces		T	Applicant: NovaNeu	ron Inc.
AUG	TRADESIARM CO.				Filing Date	Group Art Unit: 1634
	PRADEMARE				October 6, 2000	1645
		U.S. PA	ATENT DOCUMEN	TS		
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	6,037,119	March 14, 2000	Beavo et al.			
	5,981,527	Nov. 9, 1999	Daugan et al.			
	5,955,583	Sept. 21, 1999	Beavo, et al.			
<u> </u>	5,837,535	Nov. 17, 1998	Joseph, et al.			
	I				_ _	

FOREIGN PATENT DOCUMENTS

						Translation	
Examiner Initial	Document Number	Date	Country	Class	Sub-Class	Yes	No
SY /	WO99/42596	26-08-1999	PCT				
4	WO93/05182	18-03-1993	PCT				
11/	WO94/28144	08-12-1994	PCT (Abstract)				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Sy.	J	Babity, J.M., Armstrong, J.N., Plumier, JC., Currie, R.W., and Robertson, H.A. (1997a) A novel seizure-induced synaptotagmin gene identified by differential display. <i>Proc. Nat. Acad. Sci. U.S.A.</i> 94: 2638-2641
	V	Babity, J.M., Newton, R.N., Guido, M.E. and Robertson, H.A. (1997b) The Application Of Differential Display To The Brain: Adaptations For The Study Of Heterogeneous Tissue. Methods Mol Biol, 85 (1997) 285-95
EXAMINER	<i>کړ.</i> ک	blober Date considered 6/25/03
* Examiner: Initial cita not in conformance and	tion cor	isidered, whether or not citation is in conformance with MPEP 609; Draw line through citation if sidered. Include copy of this form with next communication to applicant.